



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nov. 28, 2007

Date

Denise Sheridan

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/783,662

Confirmation No. : 7233

Applicant : Peter C. Salmon

Filed : February 20, 2004

Attorney Docket No. : 34091/US

Art Unit : 2823

Customer No. : 32,940

Examiner : Sheila V. Clark

Title : COPPER-FACED MODULES, IMPRINTED COPPER CIRCUITS, AND THEIR APPLICATION TO SUPERCOMPUTERS

**REQUEST FOR CONTINUED EXAMINATION (RCE)**  
**UNDER 37 C.F.R. § 1.114**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant requests continued examination, under 37 C.F.R. § 1.114, of the above-identified application.

**1. Submission Required Under 37 C.F.R. § 1.114**

a. ☐ Submission previously submitted

i. ☐ Consider the amendment/reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_.

ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_.

iii. ☐ Consider the Information Disclosure Statement (IDS) previously filed on \_\_\_\_\_.

- b. ☒ Submission enclosed
- i. ☒ Amendment/Reply
  - ii. ☐ Affidavit(s)/Declaration(s)
  - iii. ☐ Information Disclosure Statement (IDS)

**2. Suspension of Action** (Period of suspension shall not exceed 3 months; fee under 37 C.F.R. § 1.17(i) required)

- ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_ months.

**3. Accompanying Papers**

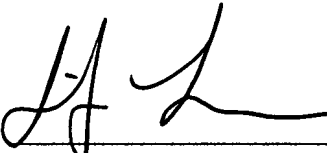
- ☒ Postcard  
☒ Check  
☒ Fee Transmittal Sheet  
☐ Petition

**4. Deposit Account**

- ☒ The Commissioner is authorized to charge any additional fees required or credit any overpayment to Deposit Account No. 50-1266.

Respectfully submitted,

Date: 11/28/07

By:   
Jennifer M. Lane  
Reg. No. 51,916  
Customer No. 32,940  
Dorsey & Whitney LLP  
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Attorney for Applicant

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Effective on 9/30/07

DEC 03 2007

# **FEE TRANSMITTAL SHEET (FY 2008)**

☒ Applicant claims small entity status (see 37 C.F.R. 1.27)

## **METHOD OF PAYMENT (Check One)**

☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. **50-1266**; Deposit Account Name: **DORSEY & WHITNEY LLP**.

☒ Check Enclosed.

### **Extra Claim Fees**

Current Claims	Prior	Extra	Fee	Fee Paid
Total 27	- 36	= 0	x \$ 25	= \$ 0
Ind. 8	- 10	= 0	x \$ 105	= \$ 0
Multiple Dependent Claims			x \$	= \$
Subtotal (Extra Claims)				\$ 0

### **Petition Fee Under 37 CFR 1.17(f), (g), & (h)**

Enclosed is a Petition filed under 37 CFR as indicated below:

☐ Petition Fee under 37 CFR 1.17(f) **Fee \$400**

- \$ 1.53(e) to accord a filing date.
- \$ 1.57(a) to accord a filing date.
- \$ 1.182 for decision on a question not provided for.
- \$ 1.183 to suspend the rules.
- \$ 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.
- \$ 1.174(b) to accord a filing date to an application under \$1,740 for extension of patent term.

☐ Petition Fee under 37 CFR 1.17(g) **Fee \$200**

- \$ 1.12 for access to an assignment record.
- \$ 1.14 for access to an application.
- \$ 1.47 for filing by other than all inventors or person not the inventor.
- \$ 1.59 for expungement of information.
- \$ 1.103(a) to suspend action in an application.
- \$ 1.136(b) for review of a request for ext. of time when \$1.136(a) not avail.
- \$ 1.295 for review of refusal to publish a statutory invention registration.
- \$ 1.296 to withdraw a req. for pub. after notice of intent to publish issued.
- \$ 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.
- \$ 1.550(c) for request for ext. of time in *ex parte* reexam. proceedings.
- \$ 1.956 for request for ext. of time in *ex parte* reexam. proceedings.
- \$ 5.12 for expedited handling of foreign filing license.
- \$ 5.15 for changing the scope of a license.
- \$ 1.5.25 for retroactive license.

☐ Petition Fee under 37 CFR 1.17(h) **Fee \$130**

- \$ 1.19(g) to request documents in a form other than provided in this part.
- \$ 1.84 for accepting color drawings or photographs.
- \$ 1.91 for entry of a model or exhibit.
- \$ 1.102(d) to make an application special.
- \$ 1.138(c) to expressly abandon an application to avoid publication.
- \$ 1.313 to withdraw an application from issue.
- \$ 1.314 to defer issuance of a patent.

## **Complete if Known**

Application No.	10/783,662
Filing Date	February 20, 2004
First Inventor	Peter C. Salmon
Group Art Unit	2823
Examiner Name	Sheila V. Clark
Atty. Docket Number	34091/US

## **FEE CALCULATION (Continued)**

### **3. ADDITIONAL FEES**

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	\$
130	65	Surcharge - Late nonprovisional filing fee or oath	\$
180	180	Submission of IDS	\$
40	40	Recording each patent assignment per property (times number of properties)	\$
120	60	Extension for reply within first month	\$
460	230	Extension for reply within second month	\$
1,050	525	Extension for reply within third month	\$
1,640	820	Extension for reply within fourth month	\$
2,230	1,115	Extension for reply within fifth month	\$
810	405	Submission After Final 1.129	\$
510	255	Notice of Appeal	\$
510	255	Filing a brief in support of an appeal	\$
1,030	515	Request for oral hearing	\$
130	65	Terminal Disclaimer Fee	\$
820	410	Design Issue Fee	\$
810	405	Request for Continued Examination (RCE)	\$405
130		Request for voluntary publication or republication	\$
510	255	Petition to Revive - unavoidable	\$
1,540	770	Petition to Revive - unintentional	\$
200		Filing for patent term adjustment	\$
400		Request for reinstatement of term reduced	\$
1,120		Extension of term of patent	\$

OTHER FEE  
(specify)

**Subtotal (Additional Fees) \$405**

**Total Amount of Payment: \$405**

Submitted by:

CUSTOMER NUMBER  
**32,940**

DORSEY & WHITNEY LLP

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Name: Jennifer M. Lane

Reg. No.: 51,916

Signature:

Date:

11/28/07